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PTO/SB/21 (modified)

Approved for use through xx/xx/xx, OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0001/PTO
Rev. 10/95

U.S. Department of Commerce
Patent and Trademark Office

Application Number

09/976,841

Filing Date

October 13, 2001

First Named Inventor

Jeffrey C. Hawkins

Group Art Unit Number

2681

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APR 14 2003

Examiner Name

Unknown

Total Number of Pages in This Submission

23

Attorney Docket Number

21495-05938 Technology Center 2600

ENCLOSURES (check all that apply)

- | | |
|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) | <input type="checkbox"/> Issue Fee Transmittal |
| <input checked="" type="checkbox"/> Check Enclosed (\$1,896.00) | <input type="checkbox"/> Letter to Chief Draftsperson |
| <input checked="" type="checkbox"/> Return Receipt Postcard | <input type="checkbox"/> Formal Drawing(s): |
| <input type="checkbox"/> Response to Notice to File Missing Parts | <input type="checkbox"/> [] Sheet(s) of Figure(s) [] |
| <input type="checkbox"/> Assignment & Recordation Cover Sheet | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Declaration | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> Power of Attorney | <input type="checkbox"/> Certified Copy of Priority Document(s) |
| <input type="checkbox"/> Application Data Sheet | <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Information Disclosure Statement & PTO/SB/08A | <input type="checkbox"/> |
| <input type="checkbox"/> Copies of IDS Cited References | <input type="checkbox"/> |
| <input type="checkbox"/> Request for Corrected Filing Receipt | <input type="checkbox"/> |
| <input type="checkbox"/> Request for Correction of Recorded Assignment | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Preliminary Amendment: 20 Pages | <input type="checkbox"/> |
| <input type="checkbox"/> After Final | <input type="checkbox"/> |
| <input type="checkbox"/> Status Request | <input type="checkbox"/> |
| <input type="checkbox"/> Revocation and Substitute Power of Attorney | <input type="checkbox"/> |
| | <input type="checkbox"/> |

REMARKS:

SIGNATURE OF ATTORNEY OR AGENT

Signature:

Attorney/Reg. No.: Amir H. Raubvogel, Reg. No.: 37,070

Dated: April 4, 2003

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.

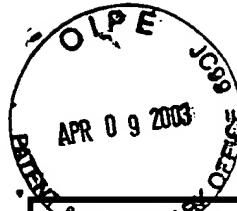
Signature:

Typed or Printed Name: Amir H. Raubvogel

Dated: April 4, 2003

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FEET TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,896.00)

Complete if Known

Application Number	09/976,841
Filing Date	October 13, 2001
First Named Inventor	Jeffrey C. Hawkins
Examiner Name	Unknown
Art Unit	2681
Attorney Docket No.	21495-05938
	Technology Center 2600

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APR 14 2003

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None
 Deposit Account:

Deposit Account Number 19-2555

Deposit Account Name Fenwick & West LLP

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee	Fee	Fee	Fee
Code (\$)	Code (\$)	Code (\$)	Code (\$)
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)		(\$)	0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	111	-29** = 82	X 18 = 1476
Independent Claims	9	-4** = 5	X 84 = 420
Multiple Dependent			

Large Entity	Small Entity	Fee Description
Fee	Fee	Fee
Code (\$)	Code (\$)	Code (\$)
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$) 1,896.00

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid	
Fee	Fee	Fee	Fee	
Code (\$)	Code (\$)	Code (\$)	Code (\$)	
1051 130	2051 65	Surcharge - late filing fee or oath		
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet		
1053 130	1053 130	Non-English specification		
1812 2,520	1812 2,520	For filing a request for ex parte reexamination		
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action		
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action		
1251 110	2251 55	Extension for reply within first month		
1252 410	2252 205	Extension for reply within second month		
1253 930	2253 465	Extension for reply within third month		
1254 1,450	2254 725	Extension for reply within fourth month		
1255 1,970	2255 985	Extension for reply within fifth month		
1401 320	2401 160	Notice of Appeal		
1402 320	2402 160	Filing a brief in support of an appeal		
1403 280	2403 140	Request for oral hearing		
1451 1,510	1451 1,510	Petition to institute a public use proceeding		
1452 110	2452 55	Petition to revive - unavoidable		
1453 1,300	2453 650	Petition to revive - unintentional		
1501 1,300	2501 650	Utility issue fee (or reissue)		
1502 470	2502 235	Design issue fee		
1503 630	2503 315	Plant issue fee		
1460 130	1460 130	Petitions to the Commissioner		
1807 50	1807 50	Processing fee under 37 CFR 1.17(g)		
1806 180	1806 180	Submission of Information Disclosure Stmt		
8021 40	8021 40	Recording each patent assignment per property (times number of properties)		
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))		
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))		
1801 750	2801 375	Request for Continued Examination (RCE)		
1802 900	1802 900	Request for expedited examination of a design application		
Other fee (specify) _____				
SUBTOTAL (2)		(\$) 1,896.00	SUBTOTAL (3)	(\$) 0.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Amir H. Raubvogel	Registration No. (Attorney/Agent)	37,070	Telephone (650) 335-7607
Signature			Date	April 4, 2003



DJ
#6 11-9-03
Re Amended

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

APPLICANTS: Jeffrey C. Hawkins, et al.

APPLICATION NO.: 09/976,841

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FILING DATE: October 13, 2001

APR 14 2003

TITLE: Hand-Held Device

Technology Center 2600

EXAMINER: Unknown

GROUP ART UNIT: 2681

ATTY. DKT. NO.: 21495-05938

COMMISSIONER FOR PATENTS

P.O. BOX 1450
11/12/2003 00AVENPD 00000002 192555 09976841
ALEXANDRIA, VA 22313-1450
01 FC:1201 84.00 DA

PRELIMINARY AMENDMENT

SIR:

Prior to examination of the subject patent application, please add the following new claims:

- 1 30. In a handheld device that serves as both a data entry device and a wireless
- 2 telephone, a keyboard comprising:
 - 3 a plurality of keys arranged in a QWERTY configuration;
 - 4 wherein the plurality of keys comprises at least nine multi-value keys, each
 - 5 associated with at least a primary value and a numeric secondary value, the at least nine

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02 FC:1201

1476.00 OP /
420.00 OP /

CASE 5938

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